

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2594	(micro\$1lens\$2 OR micro ADJ lens\$2) SAME pixels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:25
L2	27423	(stray OR extraneous OR unwanted) NEAR2 light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:21
L3	2818	(micro\$1lens\$2 OR micro ADJ lens\$2) SAME array SAME (flat OR plane OR planar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:24
L4	105	L1 AND L2 AND L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:25
L5	82	(micro\$1lens\$2 OR micro ADJ lens\$2) SAME (focal ADJ length) SAME angle SAME (incidence OR incident OR incoming enter\$3) NEAR2 light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:48
L6	22	L5 SAME (condition\$2 expression\$1 relation\$1 relationship\$1 equation\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:29
L7	2498	(OKAYAMA-Hiroaki YAMAGATA-Michihiro BOKU-Kazutake TANAKA-Yasuhiro HAYASHI-Kenichi FUSHIMI-Yoshima MURATA-Shigeki HAYASHI-Takayuk).IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:33
L8	22661	micro\$1lens\$2 OR micro ADJ lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:33
L9	8	L7 AND L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:34
L10	31560	(Matsushita ADJ Electric ADJ Industrial).AS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:34

## EAST Search History

L11	136	L10 AND L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:35
L12	1	L11 AND L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:35
L13	2	L11 AND L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:36
L14	855148	(imag\$3 NEAR2 (system\$1 OR device\$1 OR apparatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:54
L15	1105452	(sensor SAME pixel\$1 SAME (array\$1 OR two\$1dimension\$2 OR two ADJ dimension\$2) SAME (flat OR plane OR planar) SAME (photo\$1electric OR (photo ADJ electric) OR (electric\$2 ADJ2 signal\$1)) SAME convert\$3 OR conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:47
L16	104196	L14 AND L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:47
L17	28	L16 AND L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:51
L18	16	L16 AND L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:51
L19	2	L16 AND L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:52
L20	0	L6 AND arctan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:53

## EAST Search History

L21	1	L5 AND arctan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:54
L22	1	L4 AND arctan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 07:54
L23	809	348/294.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 08:03
L24	30	348/309.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 08:04
L25	29	(348/333.08).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 08:04
L26	829	348/335.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 08:05
L27	490	348/340.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 08:06
L28	1453	359/619.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 08:06
L29	357	359/626.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 08:06
L30	0	(imag\$3 NEAR2 (system\$1 OR device\$1 OR apparatus)) AND (sensor SAME pixel\$1 SAME (array\$1 OR two\$1dimension\$2 OR two ADJ dimension\$2) SAME (flat OR plane OR planar) SAME (photo\$1electric OR (photo ADJ electric) OR (electric\$2 ADJ2 signal\$1)) SAME convert\$3 OR conversion) AND ((micro\$1lens\$2 OR micro ADJ lens\$2) SAME pixels) AND (((micro\$1lens\$2 OR micro ADJ lens\$2) SAME (focal ADJ length) SAME angle SAME (incidence OR incident OR incoming enter\$3) NEAR2 light) SAME (condition\$2 expression\$1 relation\$1 relationship\$1 equation\$1)).CLM.	US-PGPUB; USPAT	OR	OFF	2007/04/16 08:07